

REMARKS

Claims 7, 10, 18, and 19 have been modified. Claims 1-6, 13-17, and 20 are cancelled herein without prejudice. Claims 7-12 and 18-19 remain in the Application. Following discussion regarding patentability of the claims is directed toward the claims as amended herein. Reconsideration and reexamination is respectfully requested.

1. OBJECTION TO THE DRAWINGS:

In item 1 on page 2 of Paper 2 dated 4 September 2003, the drawings were objected to under 37 C.F.R. § 1.83(a) as not showing "every feature of the invention specified in the claims". Applicant respectively traverses this objection. However, to comply with the requirement of Paper 2, Applicant has modified Figure 2A to so identify "additional driver **201**" with insertion in the specification of associated paragraphs on page 6 (between lines 24 and 25; between the second and last paragraphs) and on page 12 (between lines 21 and 22; between the second and third paragraphs).

2. ALLOWABLE SUBJECT MATTER (CLAIMS 7-12 & 18-19):

In item 8 on page 5 of Paper 2, claims 7-12 and 18-19 were objected to as "being dependent upon a rejected base claim, but would be allowable if rewritten in independent form including all of the limitations of the base claim and any intervening claims". Applicant respectively traverses the objection. However, to overcome the objection of Paper 2, claims 7, 10, 18, and 19 have been rewritten so as to include the limitations of their respective base claims, as well as any intervening claims, as written prior to the present Amendment. As dependent claims 8 and 9 depend from now independent claim 7, it is noted that dependent claims 8 and 9 have all the features described above for claim 7 as elements. As dependent claims 11 and 12 depend from now independent claim 10, it is noted that dependent claims 11 and 12 have all the features described above for claim 10 as elements. Thus, Applicant has overcome the objection of Paper 2, and claims 7-12 and 18-19 are allowable.

3. REJECTION OF CLAIMS 1-3, 5-6, 13-15 & 17 UNDER 35 U.S.C. § 102(e):

In item 3 on page 2 of Paper 2, claims 1-3, 5-6, 13-15 and 17 were rejected under 35 U.S.C. § 102(e) as allegedly being anticipated by Mughal et al. in U.S. Patent 6,545,522 entitled

"Apparatus and Method to Provide a Single Reference Component for Multiple Circuit Compensation Using Digital Impedance Code Shifting", hereinafter *Mughal*. Applicant respectfully traverses the rejection. However, claims 1-3, 5-6, 13-15 and 17 have been cancelled from the Application without prejudice.

4. REJECTION OF CLAIMS 4 & 16 UNDER 35 U.S.C. § 103(a):

In item 6 on page 4 of Paper 2, claims 4 and 16 were rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over *Mughal*. Applicant respectfully traverses the rejection. However, claims 4 and 16 have been cancelled from the Application without prejudice.

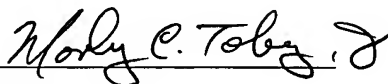
5. REJECTION OF CLAIM 20 UNDER 35 U.S.C. § 103(a):

In item 7 on page 4 of Paper 2, claim 20 was rejected under 35 U.S.C. § 103(a) as allegedly being unpatentable over *Mughal* in view of Fujimura et al. in U.S. Patent 6,486,612 entitled "Control Circuit and Method for Protecting a Piezoelectric Transformer from an Open State and a Short-Circuited State", hereinafter *Fujimura*. Applicant respectfully traverses the rejection. However, claim 20 has been cancelled from the Application without prejudice.

6. IN CONCLUSION:

Entry of this amendment is respectfully requested. Applicant believes that all claims pending in this Patent Application are allowable and that any other problems which may have been raised by the Examiner have been rectified. Therefore, Applicant respectfully requests the Examiner to reconsider his rejections and to grant an early allowance.

Respectfully submitted,

by 

Morley C. Tobey, Jr.

Reg. No. 43,955

December 4, 2003
Loveland, CO 80537
(970) 669-1266